

400 Garden City Plaza - Suite 300
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e-mail: intprop@ssmp.com

NOV 09 2005

**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

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|---------------|---|---------------|------------------------------------|
| To: | Examiner Alonzo Chambliss Art Unit: 2814 | From: | Leslie S. Szivos |
| Fax: | 571-273-8300 | Pages: | 13 pages including fax cover sheet |
| Phone: | | Date: | 11/10/2005 |
| Re: | U.S. Patent Appln. No. 10/676,172 Docket: FIS920030073US1 (16406) Confirmation No. 6804 | CC: | |

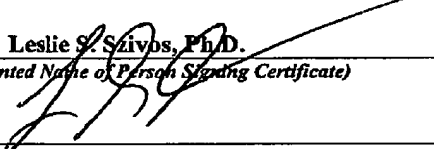
RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated November 10, 2005

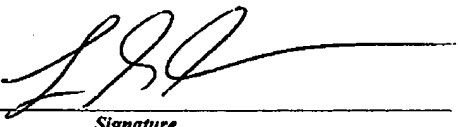
If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

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| | | | | |
|--|---------------------------------------|-------------------------------------|--|--|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Lloyd G. Burrell et al. | | | Docket No. FIS920030073US1 (16406) | |
| Application No. 10/676,172 | Filing Date October 1, 2003 | Examiner Alonzo Chambliss | Group Art Unit 2814 | |
| Invention: METHOD OF FABRICATING A WIRE BOND PAD WITH Ni/Au METALLIZATION (As Amended) | | | RECEIVED CENTRAL FAX CENTER NOV 09 2005 | |
| <p>I hereby certify that this <u>Response Under 37 C.F.R. § 1.111</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>November 10, 2005</u> (Date)</p> <p style="text-align: right;"><u>Leslie S. Szivob, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | |

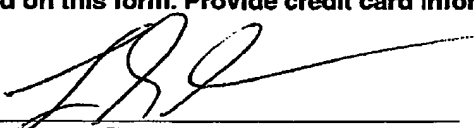
P18/REV02

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|--|---------------------------------------|-------------------------------------|--|-------------------------------|--|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. FIS920030073US1 (16406) | |
| Applicant(s): Lloyd G. Burrell et al. | | | | | | |
| Application No. 10/676,172 | Filing Date October 1, 2003 | Examiner Alonzo Chambliss | Customer No. 23389 | Group Art Unit 2814 | Confirmation No. 6804 | |
| Invention: METHOD OF FABRICATING A WIRE BOND PAD WITH Ni/Au METALLIZATION (As Amended) | | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | |
| CLAIMS AS AMENDED | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 13 - | 20 = | 0 | x \$50.00 | \$0.00 | |
| INDEP. CLAIMS | 2 - | 3 = | 0 | x \$200.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  Signature | | | Dated: November 10, 2005 | | | |
| Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530 | | | <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> _____ Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> _____ Typed or Printed Name of Person Mailing Correspondence </div> | | | |
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P11LARGE/REV09

NOV 09 2005

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|--|---------------------------------------|-------------------------------------|---|-------------------------------|--|--|---|--|--------|--|--|--|--|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. FIS920030073US1 (16406) | | | | | | | | | |
| Applicant(s): Lloyd G. Burrell et al. | | | | | | | | | | | | | | |
| Application No. 10/676,172 | Filing Date October 1, 2003 | Examiner Alonzo Chambliss | Customer No. 23389 | Group Art Unit 2814 | Confirmation No. 6804 | | | | | | | | | |
| Invention: METHOD OF FABRICATING A WIRE BOND PAD WITH Ni/Au METALLIZATION (As Amended) | | | | | | | | | | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | | | | | | | |
| TOTAL CLAIMS | 13 | 20 | 0 | x \$50.00 | \$0.00 | | | | | | | | | |
| INDEP. CLAIMS | 2 | 3 | 0 | x \$200.00 | \$0.00 | | | | | | | | | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | | | | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | | | | | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | | | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | |
|  Signature | | | Dated: November 10, 2005 | | | | | | | | | | | |
| Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530 | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 C.F.R. 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table> | | | | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 C.F.R. 1.8(a)] on _____ | | (Date) | | Signature of Person Mailing Correspondence | | Typed or Printed Name of Person Mailing Correspondence | |
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| (Date) | | | | | | | | | | | | | | |
| Signature of Person Mailing Correspondence | | | | | | | | | | | | | | |
| Typed or Printed Name of Person Mailing Correspondence | | | | | | | | | | | | | | |
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P11LARGE/REV09

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lloyd G. Burrell, et al. **Examiner:** Alonzo Chambliss
Serial No: 10/676,172 **Art Unit:** 2814
Filed: October 1, 2003 **Docket:** FIS920030073US1 (16406)
Dated: November 10, 2005
For: METHOD OF FABRICATING A WIRE BOND PAD WITH Ni/Au
METALLIZATION (As Amended)

Confirmation No. 6804

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated August 10, 2005, Applicants hereby submit the following amendments and remarks for entry into the record of the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: November 10, 2005



Leslie S. Szivos, Ph.D.